

Shapes and Symmetries in Nuclei: from Experiment to Theory (SSNET'22 Conference)

mardi 31 janvier 2023

Session 8: Nuclear charge radii, staggering and shell effects, neutron skin (17:05 - 18:55)

-Présidents de session: Anatoli Afanasjev

time	[id] title	presenter
17:05	[104] Charge radii in covariant density functional theory: general situation, odd-even staggering and connection to atomic physics (remote)	AFANASJEV, Anatoli
17:30	[105] Neutron Skins of ^{48}Ca and ^{208}Pb from Parity-Violating Scattering at JLab	MICHAELS, Robert
17:55	[106] Jumps and bumps in charge radii around $Z=82$	CUBISS, James
18:20	[107] Charge radii in nuclear DFT: developments and predictions (remote)	REINHARD, Paul-Gerhard
18:45	[108] Exploring the sensitivity of nuclear charge radii to structural changes in the Ca region (remote)	KOSZORUS, Agota